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RESPONSE UNDER 37 CFR 1.116  
-EXPEDITED PROCEDURE-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

ESCH et al.

Group Art Unit: 1103

Appln. No.: 08/319,490

Examiner: S. Hendrickson

Filed: October 7, 1994

FOR: PRECIPITATED SILICAS

\* \* \* \* \*

December 14, 1995

AMENDMENT

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Official Action dated August 10, kindly  
enter the following amendments and remarks.

IN THE CLAIMS:

Kindly amend the claims as follows:

1. (Twice Amended) Precipitated silica having the  
following physico-chemical properties:

BET surface area	35 to 350 m <sup>2</sup> /g
BET/CTAB surface area ratio	0.8 to 1.1
Pore volume, PV	1.6 to 3.4 ml/g
Silanol group density, [(ml = NaOH consumption) ml of NaOH consumed in raising pH to 9	6 to 20 ml
Average aggregate size	250 to 1500 nm
CTAB surface area	30 to 350 m <sup>2</sup> /g

as not  
under  
silica